

AMENDMENTS TO THE SPECIFICATION

Please replace the title of the invention with the following title:

“Establishing a Session Between a Network Server and a Mobile Communication Station”

Please replace the paragraph that begins on page 3, line 26 with the following amended paragraph:

A disadvantage with having to inquire the digital radio communication network for a particular PDP address[[,]] is that it may result in a heavy load on the radio network and/or any server connected to the radio network and storing the above mentioned repository. This is due to the generated ~~signalling~~ signaling against the repository storing PDP addresses. If the ~~signalling~~ signaling against the repository is too extensive, other kind of inquiries for subscription data, vital to the operation of the radio network, may be delayed or blocked. A repository could even be caused to collapse by an inquiring server, if the server were to perform a so called spamming, i.e. executing a large number of inquires towards the radio network and the repository. A repository storing subscription data in the network is perhaps the most important part of the network, since if the repository goes down, the ~~hole~~ whole network goes down.

Please replace the paragraph that begins on page 18, line 26 with the following amended paragraph:

The message content is divided into a number of information fields. Field 300 includes the version of the SMS message layout used, i.e. a particular version indicates to the application a certain predefined number of fields, each of which has a predefined length. Field ~~300~~ 305 includes a GPRS activation code which distinguishes the message from other ~~kind~~ kinds of SMS messages. Field 310

includes an IP-address, IPv4 or IPv6, to the network server from which the message was sent. Field 320 includes a port number of the network server to be used when establishing a TCP/IP connection with the network server. Field 330 is a service indication field. Based on the content of this field 330, a message is presented to the content of this field 330, a message is presented to the GPRS user. Field 340 includes a ciphering key, which is used by the application to calculate a response to the SMS message. Field 350 includes an ordinary checksum. Field 355 indicates what quality of service the network server wishes that the mobile communication station requests from the GSM network when using the packet data service. Finally, field 360 is made up of spare characters, which number is dependant on the number of characters used by the previous fields and, thus, on the particular message layout version. These spare characters are, for example, used for storing a text message referred to by the service indication field 330. The number of characters in each field of the message in Fig. 3 is a mere exemplification and may, as indicated above, vary with the SMS message layout version used.

Please replace the paragraph that begins on page 19, line 25 with the following amended paragraph:

In step S4 the application extracts an activation code, i.e. the content of field ~~300~~305, from the SMS ~~message~~message. The application then examines the activation code in step S5. If the activation code is a code that is accepted by the application, the processing of the application continues to step S6, otherwise the running of the application is stopped and the processing returns to step S1. In step S6 the application extracts the remaining information stored in the different fields of the SMS message, which fields and their contents have been described with reference to Fig. 3, and examines a service indicator included in the service indication field 330. In step S6 the application

also presents a message, for example, in the form of a text displayed on a display of the mobile communication station, for the user of the mobile station. The message indicates the service about to be initiated from the network server that initiated the SMS message. The application then waits for a response to the message from the user. If the user accepts the service, the application processing continues to step S7, otherwise the running of the application is stopped and the processing returns to step S1.

Please replace the paragraph that begins on page 20, line 32 with the following amended paragraph:

In step S11 the application calculates a response to the ciphering key extracted from field 340 of the SMS message. The calculation is performed in accordance with a predefined algorithm. The application then in step S12 recalls the GPRS ~~users~~user's identification number, i.e. the MSISDN number, from within the mobile station. In step S13 the application establishes a packet data protocol session with the external network server using the server's IP address extracted from field 310 and the server's port number extracted from field 320 in the SMS message. The application then in step S13 sends a message to the external network server in reply to the received SMS message. The message sent to the server includes the response calculated in step S11 and the MSISDN number recalled in step S12. The message is used by the network server to verify the GPRS user. The processing in the mobile station for initiating the transfer of the packet data from the external network server to the mobile station ends in step S14.